

Project Title	Funding	Strategic Plan Objective	Institution
MSSNG	\$5,802,895	Q3.L.B	Autism Speaks (AS)
Genetic basis of autism	\$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Clinical Research Associates	\$3,750,000	Q7.K	Clinical Research Associates
New York Genome Center, Inc.	\$2,210,000	Q3.L.B	New York Genome Center, Inc.
Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$1,730,343	Q4.L.D	Canisius College
CII Autism Program: Maternal and child infection and immunity in ASD	\$1,096,957	Q3.S.E	Columbia University
Multigenerational Familial and Environmental Risk for Autism (MINERVA) Network	\$974,130	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Development and Pilot Testing of the Students with Autism Accessing General Education (SAAGE) Model	\$957,082	Q4.L.D	University of Rochester
Annual SFARI Meeting	\$927,132	Q7.K	N/A
Neuronal Correlates of Autistic Traits in ADHD and Autism	\$870,670	Q2.Other	New York University
Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$862,077	Q2.S.G	ROCKEFELLER UNIVERSITY
Foundation Associates	\$750,000	Q7.D	Foundation Associates
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$720,372	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Autism Spectrum Disorder: Birth Cohort 1976-2000, Epidemiology and Adult Status	\$695,243	Q6.Other	MAYO CLINIC ROCHESTER
Sensory Integration Therapy in Autism: Mechanisms and Effectiveness	\$694,725	Q4.S.F	ALBERT EINSTEIN COLLEGE OF MEDICINE
Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$639,375	Q2.S.G	SLOAN-KETTERING INST CAN RESEARCH
Foundation Associates agreement (BrainNet)	\$625,000	Q2.S.C	Foundation Associates
Population-Based Autism Genetics & Environment Study	\$618,149	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Transitioning to Adulthood: A Prospective Longitudinal Study	\$616,268	Q6.L.B	Weill Cornell Medical College
Prenatal factors and risk of autism in a Finnish national birth cohort	\$538,035	Q3.S.H	Columbia University
THE COGNITIVE SEARCHLIGHT: TRN CIRCUIT DISSECTION IN HEALTH AND DISEASE	\$528,288	Q2.Other	New York University
Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$521,650	Q2.Other	COLD SPRING HARBOR LABORATORY
Identifying therapeutic targets for autism using Shank3-deficient mice	\$487,448	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$457,912	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Genetics of conotruncal defects and associated neurodevelopmental outcomes	\$453,446	Q2.S.E	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

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Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	Q3.S.K	University of Rochester
Neurodevelopmental Phenotypes in MLL mutant mice	\$435,747	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
The neurophysiology of sensory processing and multisensory integration in ASD	\$426,311	Q2.Other	SYRACUSE UNIVERSITY
Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	Q2.Other	New York University
Neurobiological Signatures of Social Dysfunction and Repetitive Behavior	\$400,710	Q4.S.B	NEW YORK STATE PSYCHIATRIC INSTITUTE
Monoallelic expression in neurons derived from induced pluripotent stem cells	\$382,268	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE
Translation, Synchrony, and Cognition	\$380,953	Q2.S.D	New York University
AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	\$370,498	Q2.Other	University of Rochester
Novel Statistical methods for DNA Sequencing Data, and applications to Autism.	\$318,575	Q3.L.B	Columbia University
Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	Q4.S.H	University of Rochester
Platform for autism treatments from exome analysis	\$289,390	Q2.S.E	ROCKEFELLER UNIVERSITY
Neural and cognitive discoordination in autism-related mouse models	\$280,480	Q2.S.D	New York University
Enhancing the Autism Brain Imaging Data Exchange to Define the Autism Connectome	\$269,551	Q7.Other	New York University
Dysregulation of mTOR Signaling in Fragile X Syndrome	\$250,167	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
Identification and analysis of functional networks perturbed in autism	\$250,000	Q3.L.B	Columbia University
Project I-CARE: Culturally Aligned and Responsive Early Intervention.	\$250,000	Q5.L.C	CUNY - Queens College
Hofstra Early Childhood Intervention Specialist Program	\$249,919	Q5.Other	Hofstra University
Roles of pro-inflammatory Th17 cells in autism	\$249,729	Q2.S.A	New York University
Divergent biases for conspecifics as early markers for Autism Spectrum Disorders	\$242,662	Q1.L.A	New York University
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$242,046	Q2.S.G	Columbia University
Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	Q2.Other	New York University
The Spread of Autism Diagnosis through Spatially Embedded Social Networks	\$236,558	Q7.I	Columbia University
CHD5 dosage in epigenetic control of Cancer, Infertility, and Autism	\$235,200	Q3.S.J	COLD SPRING HARBOR LABORATORY

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2/2-Treatment of Feeding Problems in Children with Autism	\$230,250	Q4.S.A	University of Rochester
NRI: Music-based Interactive Robotic Orchestration for Children with ASD	\$228,552	Q4.Other	NEW YORK INST OF TECHNOLOGY
Autism Spectrum Disorder Diagnostic/Therapeutic Agent	\$225,000	Q2.S.A	SPARK2FLAME, INC.
Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$225,000	Q2.Other	New York University
Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	Q3.L.B	Columbia University
Is Jaundice in Premature Infants a Risk Factor for Autism?	\$224,493	Q3.S.H	University of Rochester
Autism Treatment Network (ATN)	\$221,262	Q7.N	Autism Speaks (AS)
16p11.2: Defining the gene(s) responsible (grant 1)	\$212,100	Q4.S.B	Cold Spring Harbor Laboratory
Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep	\$211,875	Q2.Other	New York University
Long non-coding RNAs in gene regulatory networks underlying Autism	\$211,875	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Molecular control of prefrontal cortical circuitry in autism	\$211,875	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
SFARI Conferences, Workshops & Events	\$210,033	Q7.Other	N/A
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$206,585	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	Q3.L.B	Columbia University
Simons Variation in Individuals Project (VIP) Principal Investigator	\$198,817	Q2.S.G	Columbia University
Neural Effects of Sustained Oxytocin Treatment in Children with Autism	\$198,315	Q4.S.F	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
VIP Family Meetings	\$194,646	Q2.S.G	VIP Family Meetings
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Q2.S.A	Columbia University
Role of Draxin in Forebrain Connectivity and Complex Behaviors	\$179,959	Q2.Other	WADSWORTH CENTER
GABA Epigenomes in Autism	\$178,779	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Prenatal factors and risk of autism in a Finnish national birth cohort	\$177,000	Q3.S.H	Columbia University
Population-Based Autism Genetics & Environment Study	\$165,663	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Dysregulation of mTOR Signaling in Fragile X Syndrome	\$164,833	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	\$151,092	Q1.L.C	Weill Cornell Medical College

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Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,963	Q2.S.A	State University of New York, Downstate Medical Center
Venividi Solutions LLC	\$135,351	Q7.N	Venividi Solutions LLC
Whole-exome sequencing to identify causative genes for autism	\$134,203	Q3.L.B	ROCKEFELLER UNIVERSITY
Multigenic basis for autism linked to 22q13 chromosomal region	\$125,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
RNA dysregulation in autism	\$125,000	Q2.Other	ROCKEFELLER UNIVERSITY
Developing Scalable Measures of Behavior Change for ASD Treatments - Core	\$110,037	Q1.L.C	Weill Cornell Medical College
Top-down dynamics in autism	\$105,000	Q4.S.B	ROCKEFELLER UNIVERSITY
University of Rochester	\$103,849	Q7.N	University of Rochester
PsychoGenics Inc.	\$98,114	Q4.S.B	PsychoGenics Inc.
Alternative splicing-mediated mechanisms of cortical interneuron maturation and circuit integration	\$98,061	Q2.Other	New York University
Interactome perturbation by large-scale mutagenesis to find risk variants ñ Core	\$97,702	Q3.Other	Cornell University
Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
Building awareness of the value of brain tissue donation for autism research	\$90,165	Q2.S.C	Autism Science Foundation
Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$90,000	Q2.Other	MAYO CLINIC ROCHESTER
Validity and Reliability of New Standard for Resting fMRI Data	\$84,750	Q2.Other	New York University
Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome	\$84,750	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	\$81,581	Q2.Other	New York University
A novel window into ASD through genetic targeting of striosomes - Project 1	\$77,447	Q4.S.B	Cold Spring Harbor Laboratory
Neuronal translation in Tsc2+/- and Fmr1-/y mutant ASD mouse models	\$62,500	Q2.S.D	The Trustees of Columbia University in the City of New York
The intersection between habit and anxiety in a genetic model of autism	\$62,500	Q2.S.E	Cold Spring Harbor Laboratory
Pathogenic roles of paternal-age-associated mutations in autism	\$62,500	Q2.Other	Weill Cornell Medical College
CNTNAP2 regulates production, migration and organization of cortical neurons	\$62,500	Q2.Other	Memorial Sloan-Kettering Cancer Center

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Role of the hippocampal CA2 region in autism	\$62,500	Q4.S.B	Columbia University
Framework for genetic variants in phenotype rich family collections	\$62,500	Q7.E	Cold Spring Harbor Laboratory
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$62,497	Q2.S.D	New York University
Bioinformatics support for AGRE	\$59,362	Q7.D	Autism Speaks (AS)
The role of the epigenetic regulator Brd4 in neuronal function and autism	\$54,194	Q3.S.J	ROCKEFELLER UNIVERSITY
GABA Epigenomes in Autism	\$52,947	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Autism Genetic Resource Exchange (AGRE)	\$36,864	Q7.D	Autism Speaks (AS)
Monoallelic expression in neurons derived from induced pluripotent stem cells	\$35,232	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE
AWS (Amazon Web Services)	\$34,768	Q7.Other	
Disruption of Reelin biosynthesis by de novo missense mutations found in aut	\$33,503	Q2.Other	UPSTATE MEDICAL UNIVERSITY
Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	\$33,333	Q2.Other	New York University
A Web-Based Tool to Assess Social Cognition in ASD-Core	\$32,696	Q1.L.C	The Research Foundation of the State University of New York at Stony Brook
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,625	Q4.S.H	University of Rochester
Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD	\$30,000	Q1.L.C	Columbia University
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$30,000	Q2.S.A	The Feinstein Institute for Medical Research
Understanding the Genetic Architecture of Rett Syndrome - an Autism Spectrum Disorder	\$30,000	Q2.S.D	Cold Spring Harbor Laboratory
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$30,000	Q2.Other	Columbia University
Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	Q3.S.A	State University of New York, Upstate Medical University
Evaluating the Functional Impact of Epigenetic Control Related Genes Mutated in both Schizophrenia and Autism	\$30,000	Q3.S.J	Columbia University
Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$28,000	Q2.Other	New York University
SFARI Undergraduate Summer Research Program	\$24,893	Q7.K	New York University

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Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	\$19,952	Q1.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	\$19,746	Q1.L.C	Montefiore Medical Center
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	\$18,321	Q1.L.C	New York University
Baby Siblings Research Consortium	\$13,730	Q1.S.B	Autism Speaks (AS)
Family patterns in diagnosis of children with autism spectrum disorders (ASD)	\$10,000	Q1.S.C	Columbia University
BrainNet	\$5,524	Q7.D	Autism Speaks (AS)
Getting to know siblings of youth with autism spectrum disorders,: A model of risk and resilience	\$5,400	Q4.L.B	State University New York, Stony Brook
Dup15q Alliance's 2015 Scientific Meeting	\$5,000	Q7.K	Dup15q Alliance
Simons Simplex Collection support grant	\$1,831	Q3.L.B	Weill Cornell Medical College
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	\$1,250	Q4.S.B	Cold Spring Harbor Laboratory
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	\$0	Q1.L.A	City of New York, College of Staten Island
Investigating the auditory attentional networks in Autism Spectrum Disorder	\$0	Q1.L.B	CUNY - Queens College
Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials	\$0	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Reliability of sensory-evoked activity in autism	\$0	Q1.L.B	New York University
FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$0	Q1.L.B	ALBERT EINSTEIN COLLEGE OF MEDICINE
IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	\$0	Q1.L.B	Weill Cornell Medical College
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	Q1.Other	Cornell University
Anti-GAD antibodies in autism	\$0	Q2.S.A	Hartwick College
Neuregulin 1 (NRG1) in autistic children	\$0	Q2.S.A	Hartwick College
Abnormalities in signal transduction in autism	\$0	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Q2.S.A	Feinstein Institute for Medical Research
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$0	Q2.S.A	Hartwick College

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Addressing challenges to post-mortem tissue donation in families affected with autism	\$0	Q2.S.C	Autism Science Foundation
Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	\$0	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	Q2.S.E	State University New York, Stony Brook
Imaging markers of brain malformations in people with 16p11.2 alterations	\$0	Q2.S.G	New York University
PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	Q3.S.E	Columbia University
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	\$0	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Autism, GI symptoms and the enteric microbiota	\$0	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Integrating large scale whole exome data with whole genome data	\$0	Q3.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Extending ASD risk locus discovery to the non-coding genome - Project 1	\$0	Q3.L.B	The Trustees of Columbia University in the City of New York
PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	Q3.L.C	Institute for Basic Research in Developmental Disabilities
A mouse model of top-down interactions	\$0	Q4.S.B	ROCKEFELLER UNIVERSITY
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College
Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$0	Q4.S.F	Canisius College
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$0	Q4.S.H	Columbia University
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Evaluation of synchronous online parent skill training	\$0	Q4.L.D	The Research Foundation of the State University of New York
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$0	Q4.Other	Cold Spring Harbor Laboratory
2014 GRC Fragile X and Autism-related Disorders	\$0	Q7.K	Gordon Research Conferences
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	\$0	Q7.K	Gordon Research Conferences

